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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/734328
Filing Date	12-12-2003
First Named Inventor	Shaarawi et al.
Art Unit	1756
Examiner Name	Not Yet Assigned <b>RAYMOND</b>
Attorney Docket Number	200309536-1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
BR		US- 6,528,238	03-04-2003	Seniuk et al.	—
BR		US- 6,375,313	04-23-2002	Adavikolanu et al.	—
BR		US- 6,257,370	07-10-2001	Schwarze et al.	—
BR		US- 6,238,850	05-29-2001	Bula et al.	—
BR		US- 6,162,589	12-19-2000	Chen et al.	—
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BR		US- 5,532,090	07-02-1996	Borodovsky	—
BR		US- 5,134,058	07-28-1992	Han	—
BR		US- 4,092,166	05-30-1978	Olsen et al.	—
BR		US- 2002-0090577	07-11-2002	Asanuma	—
BR		US- 2002-0187435	12-12-2002	Manakli et al.	—
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
BR		WO94-24610	10-27-1994	Astarix Inc.	—	
BR		EP1288721	03-05-2003	Zarlink Semi	—	
BR		EP0601887	06-15-1994	Samsung	—	
BR		JP62141548	06-25-1987	Mitsubishi	—	
BR		WO Search Report			—	
BR		PCT/US2004/040004	05-17-2005	Hewlett-Packard	—	

Examiner Signature	<i>Brittany Raymond</i>	Date Considered	10/25/2006
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

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## PATENT APPLICATION

Sheet 1 of 2

FORM PTO-1449  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>200309536-1</b>	APPLICATION NO. <b>10/734,328</b>	CONFIRMATION NO.
	APPLICANT <b>SHAARAWI et al.</b>		
	FILING DATE <b>Dec 12, 2003</b>	GROUP <b>1756</b>	

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
<i>BR</i>	1A	6,520,628 B2	Feb 18, 2003	McClelland et al.	—
<i>BR</i>	1B	6,162,589	Dec 19, 2000	Chen et al.	—
<i>BR</i>	1C	6,527,370 B1	Mar 4, 2003	Courian et al.	—
<i>BR</i>	1D	6,290,331 B1	Sep 18, 2001	Agarwal et al.	—
<i>BR</i>	1E	5,560,837	Oct 1, 1996	Trueba	—
<i>BR</i>	1F	6,310,641	Oct 30, 2001	Mrvos et al.	—
<i>BR</i>	1G	20030137561	Jul 24, 2003	Conta et al.	—
<i>BR</i>	1H	6,303,042 B1	Oct 16, 2001	Hawkins et al.	—
<i>BR</i>	1I	4,157,935	Jun 12, 1979	Solyst	—
<i>BR</i>	1J	4,169,008	Sep 25, 1979	Kurth	—
<i>BR</i>	1K	5,686,224	Nov 11, 1997	O'Neill	—

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
<i>BR</i>	1L	JP3286870	1991-12-17	Seiko Epson Corp.	—	
<i>BR</i>	1M	JP6134994A	1994-05-17	Fujitsu Ltd.	—	
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER

*Brittany Raymond*

DATE CONSIDERED

*10/25/2006*

## PATENT APPLICATION

Sheet 2 of 2

FORM PTO-1449  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
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	APPLICANT		
	SHAARAWI et al.		
	FILING DATE	GROUP	
	Dec 12, 2003	1756	

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
BR	2A	5,375,326	Dec 27, 1994	Usui et al.	—
BR	2B	5,451,993	Sep 19, 1995	Takahashi et al.	—
BR	2C	4,007,464	Feb 8, 1977	Bassous et al.	—
BR	2D	4,066,491	Jan 3, 1978	Ruh et al.	—
BR	2E	4,863,560	Sep 5, 1989	Hawkins	—
BR	2F	5,706,039	Jan 6, 1998	Chamberlain et al.	—
	2G				
	2H				
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	2K				

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
	2M					
	2N					
	2O					
	2P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	
	2R	
	2S	

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Brittany Raymond

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